Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112619\
Data File : VV013792.D
Acq On : 26 Nov 2019 17:40
Operator : SY/MD
Sample : K5993-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GARD8

Quant Time: Nov 27 03:25:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:09:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	331460	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	336419	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	137098	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	85848	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.58	69	82148	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.13	63	134310	3.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.80%			
20) 2-Butanone-d5	3.96	46	224361	52.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.22%			
24) Chloroform-d	4.40	84	176253	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	5.08	65	101768	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.09	84	380696	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.11	67	118353	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	7.36	98	310954	3.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.40%			
43) trans-1,3-Dichloropropene-	7.66	79	40747	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
46) 2-Hexanone-d5	8.14	63	170014	45.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.56%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	89070	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	126239	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	26860	1.685	ug/L #	43
13) Acetone	2.23	43	4127	1.384	ug/L #	61
25) Chloroform	4.42	83	30793	0.809	ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	23540	0.684	ug/L	99
47) Tetrachloroethene	8.01	164	136855	6.923	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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